

# SD HWY 115 PUBLIC MEETING

S MINNESOTA AVE

RECONSTRUCTION TO 4 LANE

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SD DOT

# SD115 Grading & Surfacing

- ❑ From Harrisburg Corner to 85<sup>th</sup> St
  - 3.2 mile
  - Currently Estimated at \$9.5M
  
- ❑ Reconstruction to 4 Lane Divided Roadway:
  - Ties into existing roadway to the North
  - Includes Raised Curb Median

**SIoux FALLS**

85th St

Proposed SD100

End Project



Cnty Hwy 106 (271 St)

115

Cnty Hwy 108 (272 St)

Cnty Hwy 110 (273 St)

Begin Project

**HARRISBURG**

# Purpose of Project

## ❑ Traffic

- The existing traffic volumes are increasing as development increases
- Harrisburg Transportation Master Plan in cooperation with SDDOT recommends two through lanes in both the north and south directions
- Intersection Improvements

## ❑ Increased Development

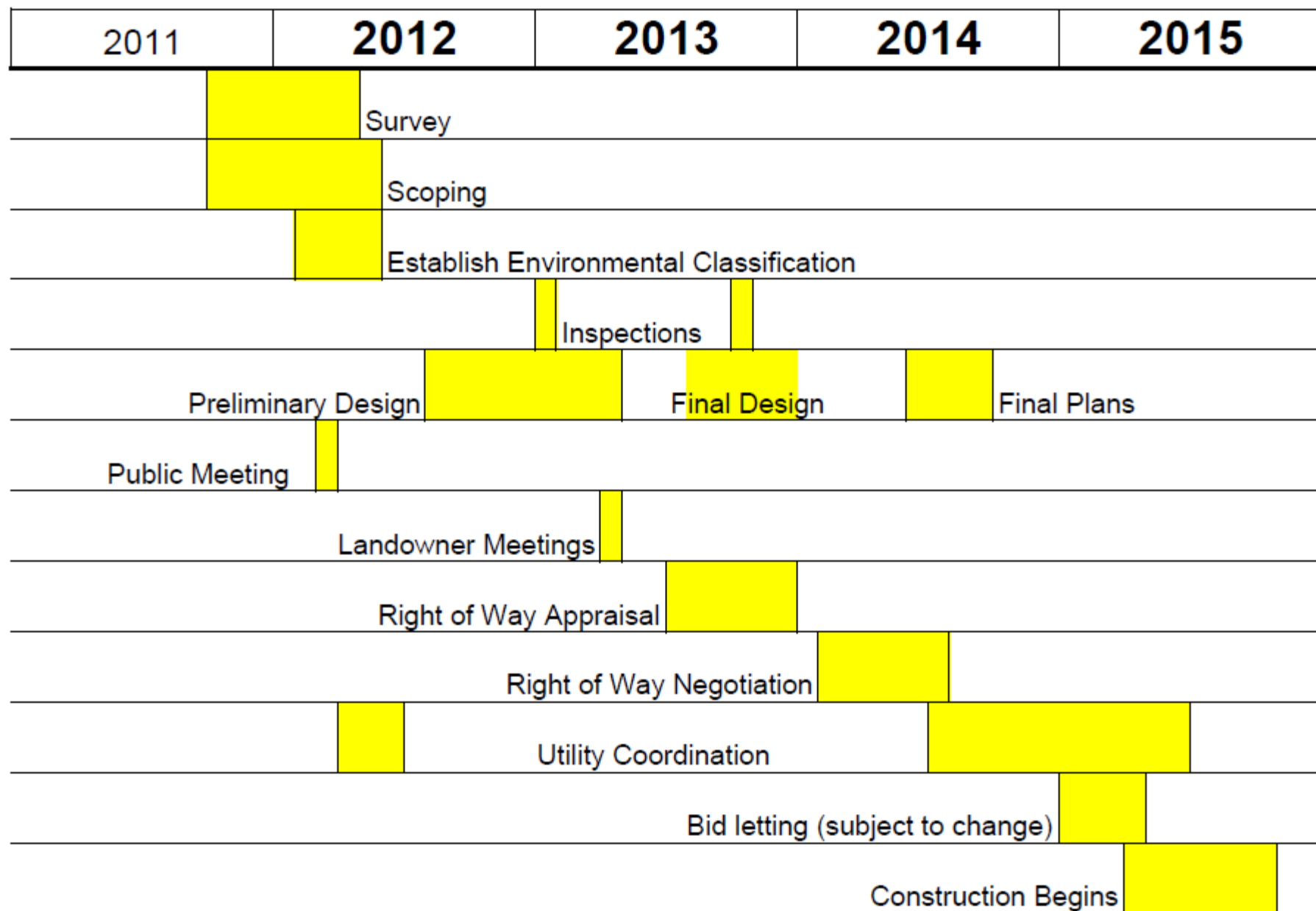
- With the expansion of Sioux Falls, Harrisburg is growing quickly
- Right of Way corridor protection

## ❑ Maintenance

- Snow removal
- Mowing
- Clear Zone

# Why are we here?

- ❑ To involve public in the design process
- ❑ To discuss what SDDOT envisions for improving SD115
- ❑ Exchange ideas – listen and discuss concerns
- ❑ Discuss updates following earlier public involvement



# Right of Way

- ❑ Existing ROW width is 33' each side of centerline
- ❑ Due to Construction Work Limits, SDDOT proposed ROW width of 70' each side of centerline

# Encroachments

- ❑ Encroachments within the public Right of Way need to be addressed prior to Construction
  - Federal Highway Regulations
  - Safety
  - Consistency Statewide



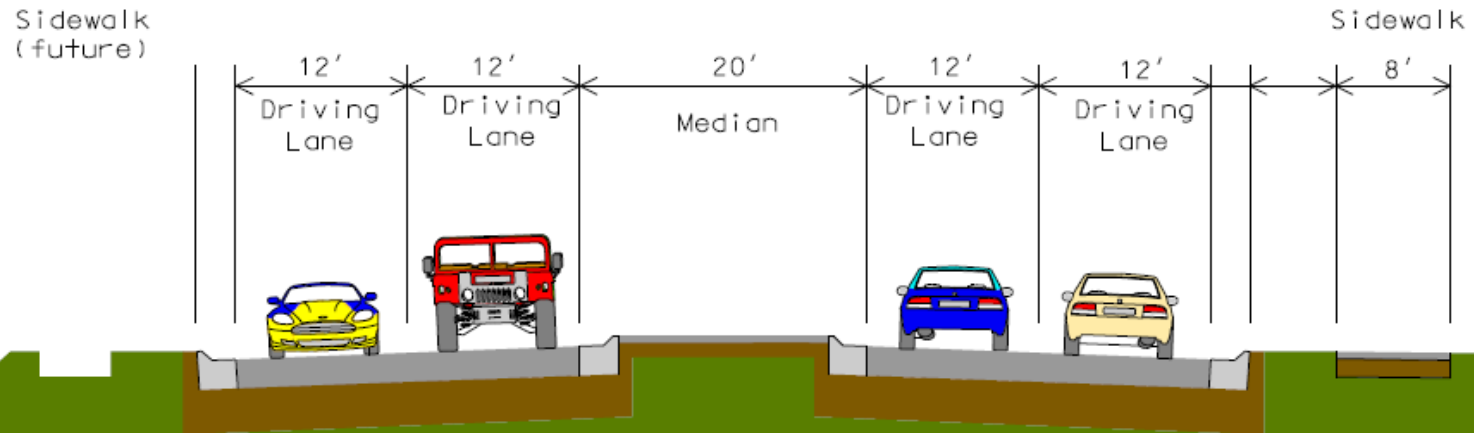
# Existing Conditions (SD115)

- ❑ 2 – 12' Traffic Lanes
- ❑ 4' paved shoulders
- ❑ Rural roadway with narrow, shallow ditches
- ❑ ROW width = 66'(majority)

# Crash Data 2008-2010

- ❑ Weighted Rate – 2.28 (1.90 State Average)
- ❑ Total Crashes = 19 (7 Injury)
  - 6 Animal crashes
  - 12 Intersection crashes
- ❑ 1 crash at 273 St
- ❑ 3 crashes at 272 St
- ❑ 8 crashes at 271 St

# Proposed Typical Section



# Sidewalk/Shared Use Path

## ❑ 8' Wide Shared Use Path

- Width accommodated in typical section, however the funding and maintenance for the path is still being negotiated
- Cost for 3 miles of path is estimated at \$700,000

## ❑ 5' Wide Sidewalk (future)

- Width accommodated in typical section

# Included:

- ❑ Curb & Gutter
- ❑ New Storm Sewer
- ❑ Lighting (Partial)
- ❑ No Parking
- ❑ Access Management
  - Full access every  $\frac{1}{4}$  mile
  - Other accesses allowed are right in/right out only

# Traffic Signals

- ❑ Under review at Cnty Hwy 110 (273<sup>rd</sup> St) and Cnty Hwy 106 (271<sup>st</sup> St)
- ❑ If warrants are not met, stop controlled intersections
  - 2-Way
  - 4-Way

What's Next -

# Landowner Meetings

- ❑ Approximately 1 year from now
- ❑ Applicable to all affected Landowners
- ❑ You will be contacted by SDDOT
- ❑ Discuss your property
  - Design details such as driveway location and width, landscaping features, etc.



# Right of Way Office

## □ Appraisals

- Start in ~1.5 years

## □ Negotiations

- Start in ~2 years

# Construction

- ❑ Construction to begin in 2015
  - Pending Funding & Scheduling
  - 1 construction season
- ❑ The Area Office will review if traffic can be maintained on existing surface, the additional width and lanes may allow the project to be built under traffic.

## ❑ Website

- [http://www.sddot.com/pe/projdev/planning\\_pubmeet\\_SD115.asp](http://www.sddot.com/pe/projdev/planning_pubmeet_SD115.asp)

## ❑ Comments Due Fri. April 6, 2012

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QUESTIONS?